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College for Design and Social Inquiry
Florida Atlantic University
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NATIONALITY: Italian and Venezuelan.

EDUCATION:

PH.D. OF ENGINEERING (Equivalent to Architectural Engineering Ph.D.) (09/2000)
Tohoku University, Department of Architecture and Building Sciences, Sendai, JAPAN
Thesis: Self-Improvement of Unauthorized Settlements

MASTER IN ARCHITECTURE (10/1994)
Ecole D'Architecture de Grenoble Laboratory of Earth Building Technology, Grenoble, FRANCE
(Specialist in sustainable architecture using raw earth as a building material)
Thesis: Cours D'Architecture de Terre au Venezuela

ARCHITECT (05/1990)
Simon Bolivar University, Department of Design and Urban Studies, Caracas, VENEZUELA

PROFESSIONAL REGISTRATION:
Registered Architect. Colegio de Arquitectos de Venezuela, Caracas, 1990

LANGUAGES:

Italian and Spanish: Native
English, French, and Portuguese: Fluent (speaking, reading, and writing)
Japanese: Fluent (speaking), Intermediate (reading and writing)

PROFESSIONAL EXPERIENCE :

Project Architect (10/2000 to 12/2003)
Kia Projects and Planning, Hachiman, Aoba-ku 980 Sendai, Japan
Experience:
- Architectural design coordinator and project manager of construction.
- Improving building construction technologies. Designing projects in Asia and Latin America.
- Managing and supervising civil, sanitary engineers, CAD presentations, and computer technologies.

Ph.D. Researcher (04/1997 to 10/2000)
Tohoku University, Graduate School of Engineering, Department of Architecture and Urban Studies, Aramaki, Aoba-ku Sendai, Japan
Experience:
- Designing architectural and urban projects for the Laboratory of Architectural Design.

- Researching and developing computer presentations and computer technologies for architecture.
- Publishing papers and presenting in international conferences in more than ten countries around the world.

Architect and Project Designer (01/88 to 01/93 and 10/94 to 03/97)

Jecal and Arber Consulting. Av. Fco. de Miranda, Sorocaima 8 Chacao Caracas, Venezuela.

Experience:

- Supervising and designing Architectural and Interior Design projects.
- Designing and monitoring proposals for urban projects.

Assistant of Architecture (02/1985 to 01/1988)

Pujol y Llubes Ass. Urban and Architectural Projects. Plaza Chacaito, Caracas, Venezuela.

Experience:

- Participating and assisting architectural and urban professionals in the design of architectural projects.
 - Developing presentations of architectural projects and interior design projects.
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TEACHING EXPERIENCE:

Visiting Professor (08/2007 – 08/2010)

Florida Atlantic University, School of Architecture, 111 E. Las Olas Blvd., Fort Lauderdale FL 33301

Courses taught at undergraduate level:

ARC 1301	Architectural Design 1	2007 (F)
ARC 3321	Architectural Design 6	2008 (Sp)
ARC 2580	Architectural Structures 1	2008 (Sp)
ARC 3503	Architectural Structures 2	2007 (F)
ARC 4930	Latin American Architecture	2008 (Su)

Courses taught at graduate level:

ARC 5328	Advanced Architectural Design 1	2008 (Su)
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Assistant Professor (08/2008 – present)

Florida Atlantic University, School of Architecture, 111 E. Las Olas Blvd., Fort Lauderdale FL 33301

Courses taught at undergraduate level:

ARC 3321	Architectural Design 6	2008 (F) 2009 (Su) 2010 (Su) (Sp)
ARC 4326	Architectural Design 7	2009 (F)
ARC 4322	Vertical Studio	2009 (Su)
ARC 2580	Architectural Structures 1	2009 (Sp) 2010 (Sp)
ARC 3503	Architectural Structures 2	2008 (F) 2009 (F) 2010 (F)
ARC 4930	Latin American Architecture	2009 (Su)
ARC 4930	Architecture of the Caribbean	2010 (Su)

Assistant Professor of Architecture (01/2004 – 08/2007)

St. Petersburg College, Department of Building Arts, Clearwater Campus CR-180, Clearwater, Florida.

Courses taught at undergraduate level:

ARC 1301	Architectural Design 1	2004 to 2007 (F)
ARC 1302	Architectural Design 2	2004 to 2007 (Sp)
ARC 1303	Architectural Design 3	2005 - 2006 (F)

ARC 2304	Architectural Design 4	2007 to 2007 (F)
ARC 2580	Architectural Structures 1	2004 to 2007 (Sp)
ARC 1701	Architectural History 1	2004 to 2007 (Fa)
ARC 1702	Architectural History 2	2004 to 2007 (Sp)
ARC 2201	Architectural Theory 1	2007 (Sp)
ARC 2461	Materials and Methods	2004 to 07 (Sp-F-Su)
ETD 1320	Introd. to Auto-CAD	2005 to 07 (F)
ETD 1320	Auto-CAD 2	2004 to 07 (Sp)
ETD 1320	Modeling Auto-CAD	2004-2007 (Su)
ARC 1126	Architectural Drawing 1	2007 (Su)

Professor of Architecture (01/91 to 01/93 and 07/94 to 01/97)

Simon Bolivar University, Dep. of Design and Urban Studies, Baruta, Venezuela

Courses taught at undergraduate level:

ARC 2304	Architectural Design 4	1991
ARC 3321	Architectural Design 6	1992-93, 1994-96
ARC 3321	Architectural Design 7	1994-1996

Courses taught at graduate level:

ARC 3321	Architectural Design 9	1995-1996
ARC 3321	Architectural Design 10	1996

Teacher Assistant of Architectural Design Studios. (10/1986- 01/1990)

Simon Bolivar University, Dep. of Design and Urban Studies, Baruta, Venezuela

(Teacher Assistant of Architectural Design 4-5-7-9)

NEW COURSES DEVELOPED AND TAUGHT:

ARC 4930	Latin American Architecture	2008 (Su)
ARC 4930	Architecture of the Caribbean	2010 (Su)

EXISTING COURSES DEVELOPED AND TAUGHT:

ARC 1301	Architectural Design 1	First taught 2007 (F)
ARC 3321	Architectural Design 6	First taught 2008 (Sp)
ARC 2580	Architectural Structures 1	First taught 2008 (Sp)
ARC 3503	Architectural Structures 2	First taught 2007 (F)
ARC 5328	Adv. Architectural Design 1	First taught 2008 (Su)
ARC 4930	Architecture of the Caribbean	First taught 2010 (Su)
ARC 4326	Architectural Design 7	First taught 2009 (F)
ARC 4322	Vertical Studio	First taught 2009 (Su)

DIRECT INDEPENDENT STUDIES:

ARC 4907 (Fall 2010)	Informal Settlements in Cartagena.	Student Name: Vitier, Lew.
ARC 4907 (Fall 2008)	Design of a Sustainable Restaurant	Marc Geffman
ARC 4907 (Spring 2008)	Puerto Rican "Casitas" in NYC	R. Sacristan
ARC 4907 (Spring 2008)	Rehabilitation of Self-Built Shelters	Camilo Espitia Janed Torres

STUDENT ADVISING:

1/12th of student body from 2007

RECENT RESEARCH AND CREATIVE ACTIVITY (Since August 2008)

RECENT REFEREED INTERNATIONAL PRESENTATIONS (papers) (double-blind peer-reviewed)

RECET ACCEPTED INTERNATIONAL PRESENTATIONS

Jean Caldieron, Ulanbaatar urban gers: provisional shelters? Paper accepted for publication in the ISVS – 6 International Seminar on Vernacular Settlements. Famagusta, Cyprus April 2012.

Jean Caldieron. Living in the felt tents of Ulaanbaatar, Mongolia. Submitted and accepted on the 1 ICAUD 2012 International Conference on Architecture and Urban Design. Tirana, Albania.

Analyzing the perception of common Egyptians: How the 2011 revolution in Egypt affected people's living standards and housing conditions. Submitted for the Conference the Arab Up-rising one year later. Singapore 2012.

RECENT REFEREED WORK PROCEEDINGS AND INTERNATIONAL CONFERENCES(Published papers double-blind peer-reviewed from 2010 - 2011)

Caldieron, Jean Martin, "Land Tenure and its Implications in the Improvement of Selected Latin American Unauthorized Settlements." Paper presented in the Urban LandMark Conference: Rethinking emerging land markets in rapidly growing southern African cities: Johannesburg, South Africa, November 2010.

Caldieron, Jean Martin, Barrera, Jose. Little Haiti: Urban Poverty in a Miami Slum. Paper presented by Jean Martin Caldieron at the 3rd International Academic Conference of Young Scientists "Geodesy, Architecture and Construction." Lviv Polytechnic National University, Lviv, Ukraine,

Caldieron, Jean Martin, Thitisawat, Mate. "Design interventions for La Perla Informal neighborhood, San Juan, Puerto Rico." Paper presented and published in the ICBEDC 2010 4th International Conference on Built Environment in Developing Countries, January 2011. Penang, Malaysia.

Caldieron, Jean Martin. "Topophilia in a Venezuelan Unauthorized Settlement." Paper presented in the conference "Informality: Re-Viewing Latin American Cities," University of Cambridge Department of Architecture, February 2011.

Caldieron, Jean Martin. "Informal settlements housing improvement and family income in Caracas, Venezuela." Published in the Proceedings of the CIB 110 Conference "Local wisdom in Global era." Department of Architecture. Duta Wakana University, Yogyakarta, Indonesia. January 2011.

Caldieron, Jean Martin, Thitisawat, Mate. "Design interventions for La Perla informal neighborhood, San Juan, Puerto Rico." Paper presented in the ICBEDC 4th International Conference on Built Environment in Developing Countries, Penang, Malaysia. Published in the conference preceding February 2011.

Caldieron, Jean Martin. "Influence of climate in the improvement of informal settlements in tropical and subtropical cities." Presented and to be published in the Subtropical Cities Conference 2011. FAU – Fort Lauderdale, March 2011.

Caldieron, Jean Martin; Thitisawat, Mate; Polakit, Kasama; Mangone, Giancarlo. Statistical Model Evaluation and Calibrations for Outdoor Comfort Assessment in South Florida" Accepted and published in the 7th International conference on Passive and Low Energy Architecture. Conference (PLEA) in Louvain La Nove, Belgium, May 2011

Thitisawat, Mate; Polakit, Kasama; **Caldieron, Jean Martin;** Mangone, Giancarlo. Adaptive Outdoor Comfort Model Calibrations for a Subtropical Region - Summer and Fall. Published in the proceeding of the 7th International conference on Passive and Low Energy Architecture. Conference (PLEA) in Louvain La Nove, Belgium. May 2011

Mate Thitisawat, Kasama Polakit, **Jean-Martin Caldieron, Ph.D.** "Physical and Statistical Assessment of Outdoor Comfort for South Florida Region" Published in the Subtropical Cities Conference 2011. FAU – Fort Lauderdale, March 2011.

Caldieron, Jean Martin; Thitisawat, Mate; Polakit, Kasama; Mangono, Giancarlo. "Statistical Model Evaluation and Calibrations for Outdoor Comfort Assessment in South Florida." Published in the 7th International Conference on Passive and Low Energy Architecture. Conference (PLEA) in Louvain La Nove, Belgium, 2011.

RECENT PUBLICATIONS: (Blinded double peer review) (Only includes since 2009)

Gardens and Casitas in New York City." Paper submitted and accepted for publication in the journal Race/Ethnicity: Multidisciplinary Global Contexts. Published by the The Kirwan Institute for the Race and Ethnicity. Columbus, Ohio.

Caldieron Jean. **Land Tenure and its implications in the improvement of selected informal settlements.**" Published in the Urban Forum Journal August 2012 ISSN 1015-3802

Caldieron Jean Residential Satisfaction in La Perla Informal Neighborhood, San Juan, Puerto Rico OIDA International Journal of Sustainable Development, Vol. 2, No. 11, pp. 77-84, 2011

Caldieron, Jean Martin. "Topophilia in a Venezuelan Unauthorized Settlement." Journal University of Cambridge Department of Architecture, February 2011.

Caldieron, Jean Martin. "Influence of Climate in the Improvement of Informal Settlements in Tropical and Subtropical Cities." SubTropical Cities Conference FAU – Fort Lauderdale, March 2011.

Caldieron, Jean Martin. "Conservation of the Old City of San Juan and La Perla Shantytown. Architectura y Conservacion. Caracas Vol 5 2011.

Publications submitted under review:

Caldieron, Jean Martin. "The Influence of Vehicular Access in the Improvement of a Venezuelan Informal Settlement." Submitted to the journal *Housing International*.

Caldieron, Jean Martin. "Structural Problems in Self-Built Shelters in Latin America." Paper under review submitted to the *Journal of Construction Engineering and Management* in Sep. 2012

Ongoing publications:

Caldieron, Jean Martin. "Householders decisions and improvement of a Caracas Shantytown." Book

Caldieron, Jean Martin; Sacristan Ramon. "Typology of the Casitas in New York City."

Caldieron, Jean Martin. "Workers Camps Slums in the UAE."

Caldieron, Jean Martin; Santos, Romeo. "Informal Housing in the Sidewalks of Manila."

Caldieron, Jean Martin. "Structural Problems in Self-Built Shelters in Latin America."

Caldieron, Jean Martin. "Full Circle at the Beginning: Designing from Macro to Micro in Freshman Studios."

RECENT INTERNATIONAL INVITED SPEAKER

Les bidonvilles ici et la bas. Agence Nationale de Lutte contre l'Habitat Insalubre Maroc. Fez , Morocco, February 2011.

¿Como se han mejorado los barrios en Latinoamérica? Alcaldía Municipal de Chacao. Caracas, Venezuela. January 2011.

Cambios en Petare. Universidad de los Andes, Mérida, Venezuela. December 2010.

Diferencias entre los pueblos jóvenes latinoamericanos. Universidad Palma, Lima, Perú. December 2010.

Asentamientos marginales en Latinoamérica. Universidad Católica de Quito, Ecuador. November, 2010.

Los barrios marginales en Caracas y Medellín: pobreza y esperanza. Universidad de los Andes, Medellín, 2010. November 2010.

Cambios en Petare. Universidad de los Andes, Mérida, Venezuela. 2010.

Visiones para las Áreas Marginales. Universidad de Puerto Rico – Las Piedras. August 2009.

NATIONAL INVITED SPEAKER

Mizner Architecture – Housing group Boca Raton. May 2008 "The Integration of La Perla with the City of San Juan." (Faculty of Architecture, Universidad de Puerto Rico, Las Piedras. March 2009)

"Architecture and Tracks in Design." Presentation of my recent work at the Woodbury University, San Diego. Nov 2009

"Architecture without Architects: Shantytown Dynamics." FAU School of Architecture, Introspection series. 2010

OTHER CONFERENCES AND PRESENTATIONS

Faculty coordinator of the FAU group in the 2009 Student Design Charrette. AIA Academy of Architecture for Healthcare Design 09 Conference. Orlando Florida. Project: Urgent Care Clinic.

Caldieron, Jean Martin, "Housing Conditions in Low-Income Workers Camps in the United Arabs Emirates." Conference at American University of Dubai, Dubai, UAE. October 2010

RECENT GRANTS (form 2010 only: Funded

- 2010 Principal Investigator. National Concrete Masonry Association (NCMA) Foundation Student Competition. Amount awarded: \$7000.
- 2010 Invited Professor. Urban LandMark "Rethinking Emerging Land Markets in Rapidly Growing Southern African Cities." Johannesburg, South Africa, November 2010. Amount awarded: \$3,000
- 2011 Faculty in Charge. Deutscher Akademischer Austausch Dienst Group Study Visit for Germany Summer 2011. Bauhaus in Germany field trip. Amount awarded: Euro 7,900.
- 2011 Principal Investigator. ARCC Incentive Fund Award. Amount requested: \$2,400 and \$2,400 FAU fund match
- 2011 Principal Investigator.. National Concrete Masonry Association Student Competition. Amount Granted: \$6,950.
- 2011 Researcher. American Institute for Mongolian Studies. Amount Granted: \$4000. 2011.
- 2012 Principal Investigator.. National Concrete Masonry Association Student Competition. Amount granted: \$7,750.
- 2012 Principal Investigator. HARI grant Interdisciplinary Research to Improve Quality of Life for Aging Americans based on the Healthy Aging Research Initiative (HARI). Designing for Active Continuing Care Retirement Communities . Amount Awarded: \$2500.

RECENT GRANTS: Submitted under review

- 2012 Principal Investigator. Horowitz Foundation. Amount requested: \$8,000
- 2012 Co-investigator. Amount requested: \$300,000. Evolution of poverty and urban structures. The social economical and cultural components of the communities of Toronto, Canada, Little Haiti, Miami. and San Pablo del Monte, Tlaxcala (Mexico) 2009 XXV. Main Researcher: Gonzalo Yanez. Collaborators at FAU: Prof. Ralph Johnson and Jean Martin Caldieron.

EXHIBITIONS:

Tohoku Daigaku Annual Research Innovation Competition (Nov 2008). Exhibit of research work in the Faculty of Engineering, Tohoku University, Sendai Japan – August 2008

Principal Investigator. Bridging the old divide between an informal neighborhood and the historic city of San Juan, Puerto Rico. Grant for the Biennale of Rotterdam. Collaboration with Prof. R. Santos, University of the Philippines. September 2009. Poster exhibition.

DESIGN COMPETITIONS:

National Cardboard Competition 2007. Advising and coordinating Design 1 students for the participation in this event.

Shelter in a cart. Design, construction, and donation of portable shelters for the Cooperative Feeding Program of FLL.

Miami Beach Hotel Student Competition 2009, sponsored by Modular Building Institute AIAS. Carly Trudeau, Jose Barrera, Tung Chui.

Re-Ligare institute. AIA Steel Design competition 2009. Faculty in charge of participating students in Summer 2010.

Kay e Sante International Design Competition, Haiti 2009. Faculty in charge of structures participating students in Fall 2010.

Design a Sukkah, New York Sukkah City Competition, 2010.

SELECTED ARCHITECTURAL PROJECTS: (In collaboration with FAU)

Collaboration with Mi Perla Bella Association, FAU School of Architecture and the government of San Juan, Puerto Rico

Project Name: Market and Plaza Rafael Tufiño, San Juan, PR.

Project Name: "Seaside Amphitheater," San Juan, Puerto Rico

SELECTED ARCHITECTURAL PROJECTS: (before 2007)

Sayima Building Izumi Chuo, Tohoku, Japan

Akira Home, Kita-yobanchou, Sendai Japan

Residences Mangama, Hanoi, Vietnam.

Urban Design of Yacuaracá and Naigualonga Projects, Miranda (Pujol y Llubes)

3 Residential Houses in Los Guayabitos, Venezuela

500 Shelters in Paria, urban planning and shelter design, Sucre, Venezuela

Two condominium buildings in Campo Alegre, Caracas

Taiwa-cho Welfare Center, Tohoku, Japan (Collaborator K. Ito and Ass.)

Office Building El Rosal (Pujol y Lluberes)

Residential Project Captain, El Volcan, Miranda, Venezuela

Proposal for housing up-grading in La Dolorita, Venezuela

ACADEMIC AND PROFESSIONAL HONORS:

Summa Cum Laude	Grade equivalent to a diploma Summa Cum Laude. École D'Architecture De Grenoble, France. 1994.
Merit Award	St. Petersburg College, 2006
Ph.D. Scholarship Award	Full funds for a Ph.D., Ministry of Education, Japan, 1997-2000
Scholarship Fundayacucho	Full funds for a Master Course, Foundation Fundayacucho. Grenoble, France
First Place	Social House Competition, INAVI, Caracas, Venezuela.

SERVICE ACTIVITIES: Since August 2007**School:**

Critic, jury review in all levels of design at FAU School of Architecture.
Reviewer, Dessau Program Design review (2008 – 2009)
Member of the Research Committee
Coordinator of the Web Page Design Committee
Member of faculty research committees (2010)

College:

Member of the Awards Committee (2009 – present)

University:

Member of the Diversity Committee (2009 - present)

Professional:

Annual meeting speaker at St. Petersburg College, St. Petersburg, Florida (Dec. 2007)
St. Clements Parish Design Group (2008)
Barrio la Perla Grupo de Mejoramiento Urbano. San Juan, Puerto Rico (2007-2011)
Assessor, St Thomas Social Housing Commission, Virgin Islands

Invited Juror:

Guest Juror, Design 6 presentation. School of Architecture, Morgan State University (2008)
Guest Juror, Materials and Methods projects, Hillsborough Community College.
Guest Juror, final Design 8 projects. Department of Architecture, Florida International University (2007)
Guest Juror, final Design 8 projects. Facultad de Arquitectura, Universidad de los Andes, Medellin, Colombia (2010)

Guest Juror, final Design 8 projects. Facultad de Arquitectura, Universidad Ricardo Palma, Lima, Peru (2010)
Invited Juror, final design presentations. St. Petersburg College, St. Petersburg, Florida, (2007-2008)

STUDENTS FIELD TRIPS (international)

Ponce, Puerto Rico (Spring 2008)
Puerto Rico Colonial (Summer 2008)
San Juan, PR. First site (Spring 2009)
San Juan, PR. Second site visit (Spring 2009)
Puerto Rico, Interview and research visit (Spring 2009)
Puerto Rico, Major presentation visit (Spring 2009)
Puerto Rico, Major – School of social work faculty exchange
Puerto Rico field trip (Spring 2010)
Guatemala and Honduras (Summer 2010)
Germany, Austria and Rome (Summer 2011)
Puerto Rico field trip (Spring 2011)
Puerto Rico field trip (Summer 2011)
Puerto Rico field trip (Summer 2011)

STUDENTS FIELD TRIPS (National)

New York City (Summer 2008)
New York City buildings (Summer 2008)
San Diego and Los Angeles field trip
Charleston, SC, architectural field trip
Orlando competition and field trip (Fall 2009)
Chicago field trip (Spring 2009)
New York field trip (Spring 2010)
New England field trip (Spring 2010)

PROFESSIONAL ACTIVITIES AND SOCIETIES MEMBERSHIP:

Exchange student in U.S. (Harvard University Graduate School of Architectural Design 1990), Buenos Aires University (1998) and Campinas University, Brazil (1999)
Member of Open Buildings Association, Netherlands
Member of the Venezuelan Architects Association
Founder of the Comunidad Salesiana Slum up-grading program in Caracas, Venezuela
Member of the Architectural Institute of Japan
